

## Supplementary Appendix

This appendix has been provided by the authors to give readers additional information about their work.

Supplement to: Coronado Munoz A, Nawaratne U, McMann D, et al. Late-onset neonatal sepsis in a patient with Covid-19. *N Engl J Med*. DOI: 10.1056/NEJMc2010614

## Supplemental Appendix

Table of contents, patient results per hour since admission.

- CBC, Complete blood cell count: Hemoglobin g/dl /Hct, Hematocrit %; WBC, white blood cells (all lines) x 10<sup>3</sup>/μL; platelets units x 10<sup>3</sup>/μL;
- CMP, Comprehensive metabolic panel: BUN mg/dl; Cr, creatinine mg/dl, AST/ALT units/L;
- CSF, Cerebrospinal fluid; RBC, Red blood cells/μL; WBC, white blood cells/μL; Glu, Glucose mg/dl; Protein mg/dl; culture
- Blood culture
- Urine culture
- Resp. Culture, Respiratory culture from endotracheal tube (ETT)
- Inflammatory markers: procalcitonin ng/L (normal values < 0.1 ng/L); C-reactive protein (CRP) mg/L (normal value < 3 mg/L);
- RVP: respiratory viral panel, PCR test; RSV, Respiratory syncytial virus; Metapneum.; Human metapneumovirus
- SARS-CoV-2, Coronavirus 2
- Bacteria PCR, *Bordetella pertussis*
- Serology, IgM, IgG for *Chlamydia* species
- Capillary blood gas on admission to the pediatric floor: pO<sub>2</sub> mmHg; pCO<sub>2</sub> mmHg; HCO<sub>3</sub> mEq/L; Base excess mEq/L; Lactic Acid mmol/L
- Arterial blood gasses (in pediatric Intensive Care Unit): pO<sub>2</sub> mmHg; pCO<sub>2</sub> mmHg; HCO<sub>3</sub> mEq/L; Base excess mEq/L; Lactic Acid mmol/L; d/c, arterial line discontinuation

Test	Time (hours):	Admission	24	48	72	96	120					
CBC	Hb/Hct	15.8/47.6	11.8/34.3	11.7/33.8	11.3/31.8	13.5/38.1	12.1/35.9					
	WBC	4.0	8.5	10.9	8.9	10.4	15.4					
	Neutrophils	0.8	4.5	4.8	4.1	7.6	9.7					
	Lymphocyte	2.2	2.6	4.6	2.9	1.1	4.1					
	Platelets	212	230	214	208	193	328					
CMP	BUN/Cr	6/0.24	5/0.15	4/0.15	3/0.15	5/0.25	13/0.15					
	AST/ALT	21/21	10/15	14/31	19/26	20/32	15/16					
CSF	RBC/WBC	0 / 1										
	Glu/Protein	70 / 77										
	Culture	Obtained			Negative							
Blood culture	Obtained			Negative								
Urine culture	Obtained			Negative								
Resp. culture	Obtained (ETT)			Negative								
Inflammatory Markers	Procalcitonin	6.53	6.24	3.53	1.64	0.67	0.28					
	CRP	172	83.9	53.8	-----	12.3	<2.9					
RVP (PCR)	Influenza A	Negative										
	Influenza B	Negative										
	RSV	Negative										
	Adenovirus	Negative										
	Metapneum.	Negative										
	Rhinovirus	POSITIVE										
Parainfluenza (1-4)	Negative											
SARS-CoV-2	Obtained						POSITIVE					
Bacteria PCR	<i>B. Pertussis</i>			Negative								
Serology IgG/IgM	<i>Chlamydia spp.</i>			Obtained	Negative <1:10							
Capillary gas (floor)	pH	7.18										
	pCO <sub>2</sub>	68										
	pO <sub>2</sub>	76										
	HCO <sub>3</sub>	25										
	Base excess	-5										
	Lactic Acid	1.6										
Time (hours)		3	12	24	36	48	60	72	84	96	112	d/c
Arterial Gas (PICU)	pH	7.10	7.24	7.33	7.30	7.32	7.38	7.43	7.38	7.38	7.40	
	pCO <sub>2</sub>	80	59	43	46	48	47	52	30	60	56	
	pO <sub>2</sub>	109	49	87	171	97	101	97	75	71	163	
	HCO <sub>3</sub>	25	25	23	23	25	25	34	18	36	35	
	Base excess	-7	-3	-3	-4	-2	2	9	-7	8	8	
	Lactic Acid	0.5	0.7	1.0	0.3	0.4	0.5	1.3	0.5	0.9	0.8	